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**CLAIMS:**

What is claimed is:

- 1 1. A method in a data processing system for  
2 authenticating a request, the method comprising:  
3 receiving a request from a client;  
4 performing authentication of the request;  
5 adding information to the request to form a modified  
6 request, wherein the information indicates that the  
7 request is from a trusted source; and  
8 sending the modified request to a server.
- 1 2. The method of claim 1, wherein the request is a  
2 request to access data.
- 1 3. The method of claim 1, wherein the data processing  
2 system is a reverse proxy server.
- 1 4. The method of claim 1, wherein the information  
2 includes a user identification.
- 1 5. The method of claim 1, wherein the information  
2 includes an identification of the data processing system.
- 1 6. A method in a data processing system for processing  
2 a request, the method comprising:

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3       receiving a request from a server, wherein the  
4       request is originated by a client;  
5       determining whether selected information is  
6       represent in the request; and  
7       responsive to the selected information being present  
8       in the request, processing the request.

1       7.    The method of claim 6, wherein the request is  
2       originated by a user at the client and wherein the  
3       request requests access to a resource and wherein the  
4       processing step comprises:  
5       determining whether the user is authorized to access  
6       to the resource; and  
7       responsive to a determination that the user is  
8       authorized, accessing the resource using the request.

1       8.    The method of claim 6, wherein the server is a  
2       reverse proxy server.

1       9.    The method of claim 6, wherein the information is an  
2       identification of the server.

1       10.   The method of claim 6, wherein the information is a  
2       user name and password.

1       11.   The method of claim 6, wherein the selected  
2       information is a presence of a value within a preselected  
3       location in the request.

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1 12. The method of claim 6, wherein the determining step  
2 is executed using a set of interceptors.

1 13. A data processing system comprising:  
2 a bus system;  
3 a communications unit connected to the bus system;  
4 a memory connected to the bus system, wherein the  
5 memory includes as set of instructions; and  
6 a processing unit connected to the bus system,  
7 wherein the processing unit executes the set of  
8 instructions to receive a request from a client; perform  
9 authentication of the request; add information to the  
10 request is from a trusted source to form a modified  
11 request, wherein the information indicates that the  
12 request; and send the modified request to a server.

1 14. The data processing system of claim 13, wherein the  
2 bus system is a single bus.

1 15. The data processing system of claim 13, wherein the  
2 bus system includes a primary bus and a secondary bus.

1 16. The data processing system of claim 13, wherein the  
2 processing unit includes a plurality of processors.

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1 17. The data processing system of claim 13, wherein the  
2 communications unit is one of a modem and Ethernet  
3 adapter.

1 18. A data processing system comprising:  
2 a bus system;  
3 a communications unit connected to the bus system;  
4 a memory connected to the bus system, wherein the  
5 memory includes as set of instructions; and  
6 a processing unit connected to the bus system,  
7 wherein the processing unit executes the set of  
8 instructions to receive a request from a server, wherein  
9 the request is originated by a client; determine whether  
10 selected information is represent in the request; and  
11 process the request, in response to the selected  
12 information being present in the request.

1 19. A network data processing system comprising:  
2 a network;  
3 a plurality of clients connected to the network;  
4 a first server connected to the network, wherein the  
5 first server receives a request from a client to access a  
6 resource, performs an authentication process with the  
7 client, add information to the request in which the  
8 information indicates that the request is from a trusted  
9 source to form a modified request, and sends the modified  
10 request for processing; and

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11           a second server connected to the network, wherein  
12 the second server receives the modified request from a  
13 first server, determines whether the first server is a  
14 trusted server based on the information, and provides  
15 access to the resource in response to a determination  
16 that the first server is a trusted server.

1   20. The network data processing system of claim 19  
2 further comprising a third server connected to the  
3 network, wherein the third server receives requests from  
4 clients to access a resource, performs an authentication  
5 process with the clients, add information to the requests  
6 in which the information indicates that the requests are  
7 from a trusted source to form modified requests, and  
8 sends the modified requests to the second server for  
9 processing.

1   21. The network data processing system of claim 19,  
2 wherein the network is at least one of a local area  
3 network, an intranet, an extranet and an Internet.

1   22. The network data processing system of claim 19,  
2 wherein the second server includes a set of interceptors  
3 in which the set of interceptors are used to determine  
4 whether the first server is a trusted server, wherein the  
5 request is sent to each of the set of interceptors to  
6 determine whether the interceptors can handle the  
7 request.

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1 23. The network data processing system of claim 19,  
2 wherein the second server receives the request directly  
3 from the client.

1 24. A data processing system for authenticating a  
2 request, the data processing system comprising:  
3 receiving means for receiving a request from a  
4 client;  
5 performing means for performing authentication of  
6 the request;  
7 adding means for adding information to the request  
8 to form a modified request, wherein the information  
9 indicates that the request is from a trusted source; and  
10 sending means for sending the modified request to a  
11 server.

1 25. The data processing system of claim 24, wherein the  
2 request is a request to access data.

1 26. The data processing system of claim 24, wherein the  
2 data processing system is a reverse proxy server.

1 27. The data processing system of claim 24, wherein the  
2 information includes a user identification.

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1 28. The data processing system of claim 24, wherein the  
2 information includes an identification of the data  
3 processing system.

1 29. A data processing system for processing a request,  
2 the data processing system comprising:  
3 receiving means for receiving a request from a  
4 server, wherein the request is originated by a client;  
5 determining means for determining whether selected  
6 information is represent in the request; and  
7 processing means for processing the request in  
8 response to the selected information being present in the  
9 request.

1 30. The data processing system of claim 29, wherein the  
2 determining means is a first determining means and  
3 wherein the request is originated by a user at the client  
4 and wherein the request requests access to a resource and  
5 wherein the processing step comprises:  
6 second determining means for determining whether the  
7 user is authorized to access to the resource; and  
8 accessing means for accessing the resource using the  
9 request in response to a determination that the user is  
10 authorized.

1 31. The data processing system of claim 29, wherein the  
2 server is a reverse proxy server.

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1 32. The data processing system of claim 29, wherein the  
2 information is an identification of the server.

1 33. The data processing system of claim 29, wherein the  
2 information is a user name and password.

1 34. The data processing system of claim 29, wherein the  
2 selected information is a presence of a value within a  
3 preselected location in the request.

1 35. The data processing system of claim 29, wherein the  
2 determining means includes a set of interceptors.

1 36. A computer program product in a computer readable  
2 medium for authenticating a request, the computer program  
3 product comprising:

4 first instructions for receiving a request from a  
5 client;

6 second instructions for performing authentication of  
7 the request;

8 third instructions for adding information to the  
9 request is from a trusted source to form a modified  
10 request, wherein the information indicates that the  
11 request; and

12 fourth instructions for sending the modified request  
13 to a server.



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1 37. A computer program product in a computer readable  
2 medium for processing a request, the computer program  
3 product comprising:

4 first instructions for receiving a request from a  
5 server, wherein the request is originated by a client;

6 second instructions for determining whether selected  
7 information is represent in the request; and

8 third instructions, responsive to the selected  
9 information being present in the request, for processing  
10 the request.